



AQUA·AID
SOLUTIONS

Aqua·Carbon™

Alkalinity and pH Treatment

Converts harmful carbonates and bicarbonates into soluble, microbe-friendly lignosulfonate salts that stabilize soil pH.

Reduces scale buildup in irrigation systems while promoting better germination and root development.

Improves water infiltration, soil moisture, and nutrient availability for healthier, more resilient turf.



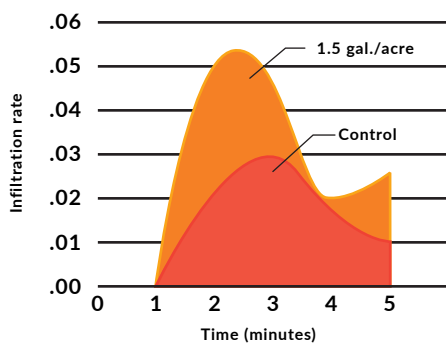
Aqua-Carbon™

Alkalinity and pH Treatment

KEY FEATURES

- Pre-treats irrigation water to convert harmful carbonates and bicarbonates into soluble, organically rich lignosulfonate salts.
- Stabilizes soil pH while supplying organic carbon that enhances microbial activity and soil health.
- Increases infiltration and soil moisture for more efficient water use and uniform hydration.
- Improves nutrient availability by enhancing calcium and sulfur uptake in the soil.
- Softens seed coats to promote faster and more uniform germination.
- Reduces scale buildup in drip irrigation systems for improved water flow and long-term system performance.

The Effect of Aqua-Carbon™
on the Permeability of
Puddled Sodic Soils



COMPOSITION

Aqua-Carbon™ is a combination of a modified organic acid derived from lignin and a non-toxic, non-ionic biodegradable water base formulation of surfactants and wetting agents.

Active Ingredients:

41.0% Calcium lignosulfonate
3.5% Non-ionic polyols
55.5% Water

Aqua-Carbon™ Penetrant is available in 55, 30 and 2.5 gallon recyclable containers.*

*Check with your distributor for availability.

APPLICATION INSTRUCTIONS

Apply 3 to 5 ounces per 1,000 ft² in 2 gallons of water (10 to 16 L/ha in 800 L) at 15 day intervals or as needed.

Irrigate with sufficient water to deliver Aqua-Carbon to the soil profile - 1/8 inch (3 mm) or more recommended.

Inject 1 to 1.5 gallons per acre (10 to 16 L/ha) at 15 day intervals or as needed.